EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Total Bill Amt :			943979 - 00	
Less Paid BR/10491, 29.2.12			730774 - 00	
Bill Final Rs			213205 - 00	
		VT -	2772 - 00	
		KST -	8528 - 00	
		CCM -	—	
		CBF -	213 - 00	
		Royalty	813 - 00	
		Fine	1500 - 00	
		Deds -	13826 - 00	
		Cheque :	199379 - 00	

PAID BY CHEQUE

Date

Rs 199379=00 Date 19-1-13

Executive Engineer

BR/193/30.9.15.

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77333

Serial No. 1st and final Bill.

Name of work. Providing Sanitary Connection to the public Toilet At Boulevard Park in ward No 18. From To

Name of Contractor of nature of Agency.

Date of commencement of work. Recorded on : 15/08/2012

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NAME OF CONTRACTOR : Sri. B. R. Manjunath.						
	WORK ORDER : EE/H/AE/WO/191/2012-13					Dt : 07/11/2012.	
	JOB NO : 018-12-000034.						
	EST cost : Rs 1.00 Lakhs						
	Chipping bituminous course 50mm to 75mm thick along with previous carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials within a lead of 100 mtrs including cost of all labour						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Charges etc Complete as per Specifications and direction of the Engineer in charge.						
	Qty vide page no 773		79/2	of TMB		9.90 Sqm	
			@ Rs	44.00	- - - - - - -		436.00
ENO 02.	Removing B.S. Slab drain and stacking, Repairing stone Slab of drains and pointing in CM (1:3) etc. Complete as per Specifications and direction of the Engineer in charge						
	Qty vide page no 773		79/2	of TMB		13.60 Sqm	
			@ Rs	112.00	- - - - - -		1523.00
ENO 03.	Dismantling Size stone masonry in clay mortar and Stacking the Size stone within a radius of 50m and removing the debris to a distance upto 200m Etc. Complete as						

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
Specifications and direction of				
2	of TMB		9.90	Sqm
RS	44.00 - - - - - - -			436.00
and stacking, Repairing, stone				
ing in CM (1:3) Etc. complete				
direction of the Engineer in charg				
	of TMB		13.60	Sqm
	112.00 - - - - -			1523.00
ory in clay mortar and Slab				
ks of 50m and removing				
pto 200m Etc. complete as				

item to charge

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 77334

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	per Specifications and direction of the Engineer-in-charge.						
	Qty vide page No 47380			of TMB		1.024 Cum.	
				@ Rs 137.00 - - - - -			142.00
	Earthwork Excavation for foundation of building, water						
	supply, Sanitary lines and Electrical conduits either in						
	pits or in trenches 1.5m in and above in width, in hard soil						
	upto and including 1.5m in depth including dressing in bottom and						
	sides of pits or trenches, Clearing the Excavated soil						
	from the sides of Excavation with head upto 50m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	after breaking of clods etc. complete as per specifications. Qty vide page No 77380/2			of TMB @ Rs 237.00		43.20 Cum	9806.00
2.06.	Dismantling of Existing Structures like, culverts, bridges retaining walls and other structure comprising of masonry cement concrete, wood work, Steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable materials and stacking the serviceable materials with all lifts and lead of 1000 metres complete as per specifications. Qty vide page No 77381			of TMB @ Rs 200.00		0.90 Cum	180.00

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	providing and laying in situ internal grade A and jointing in proportion of 1:1 cost of materials, labour Qty vide page No 773	
	Painting of pipes etc direction of the Eng	

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		mplete as per Specifications.	
		of TMB 43.20	Cum
		287.00 - - - -	9806.00
		uctures like, culverts, bridges	
		structure comprising of ward	
		ork, Steel work, including	
		er necessary, sorting the	
		sal of unserviceable materials	
		materials with all lifts and	
		as per specifications.	
		of TMB 0.90	Cum
		s 200.00 - - - -	180.00

7 (Rule 116)

ment Book No. A/11 77335

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	providing and laying in position to required level or slope machine inverted diameter salt glazed stone ware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1. Testing of pipes and joints, including cost of materials, labour charges complete as per Specifications						
	vide page 76	77382		of TMB		50.00	mtr
				@ Rs 355.00 - - - - - -			17750.00
	Refilling of pipes etc. complete as per Specifications and direction of the Engineer-in-charge.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Stone as Item NO 4 @ Rs 100.00					43.20	Mtr.
							4320.00
5 NO 05	Constructing brick masonry inspection Chamber 600X600 mm and 450 mm depth for single pipe line using Table moulded non-modular bricks of class designation 50 in Cement mortar 1:5, CI cover with frame 455 X610 mm. internal dimensions total weight of cover with frame to be not less than 38 kg. RCC top slab with cement concrete 1:2:4 mix 20mm and down size granite metal, foundation on concrete 1:5:10 with 40mm. including cost of material labour Charges curing etc Complete etc. complete as per Specification.	5				5.00	
					Total	5.00	nos

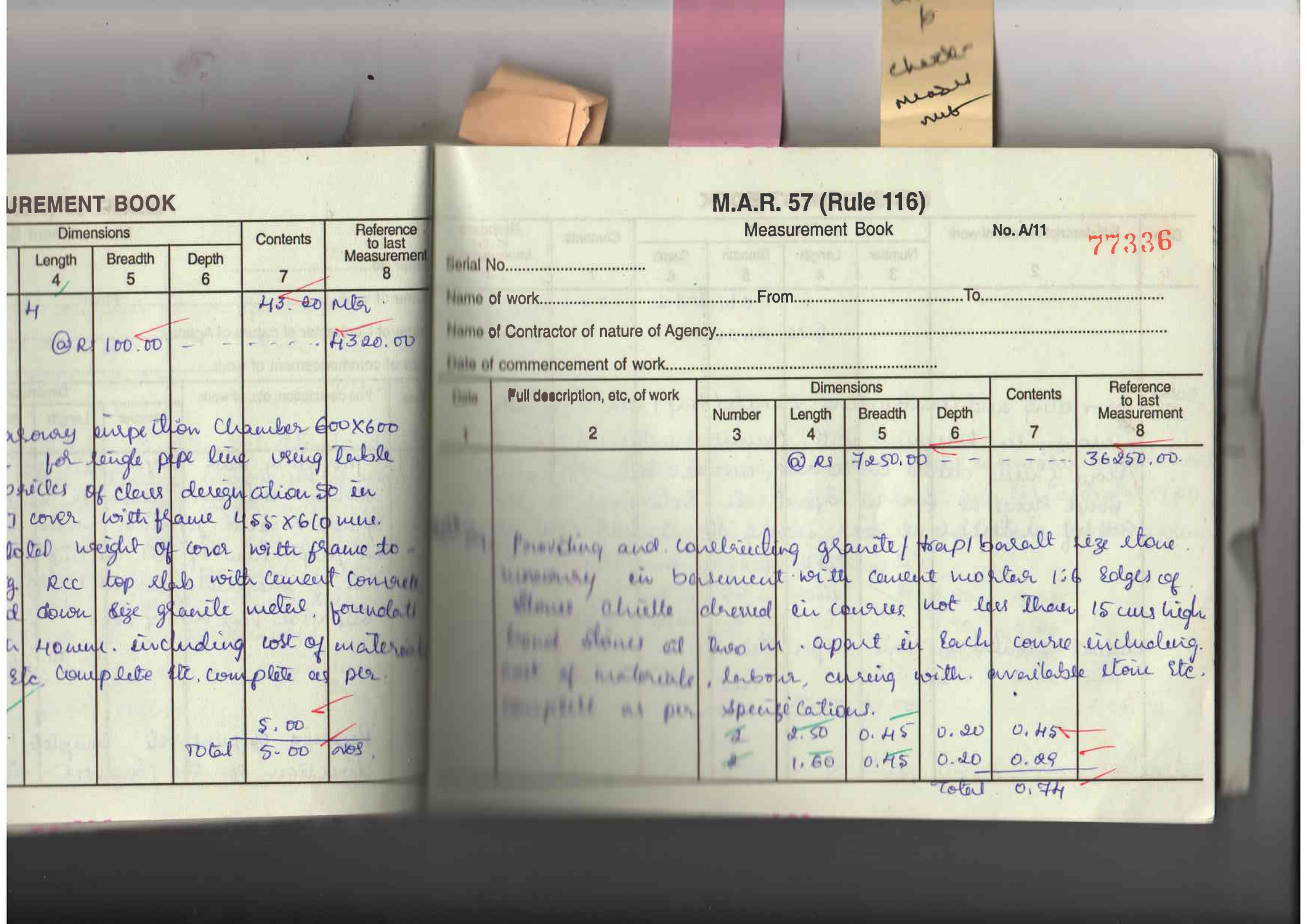
Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Providing and co...



URE MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
4			43.00 Nos.	
@ Rs 100.00	- -	- - - -		4320.00

rkway inspection Chamber 600X600
for single pipe line using Table
vehicles of class designation 30 in
] cover with frame 455 X 610 mm.
Total weight of cover with frame to
g. RCC top slab with cement concrete
d down size granite metal, foundation
n 40mm. including cost of material
etc complete etc. complete as per

	5.00	
Total	5.00	Nos.

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77336

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			@ Rs	7250.00	- -	- - - -	36250.00
	Providing and constructing granite/ trap/ basalt size stone masonry in basement with cement mortar 1:6 edges of stone shall be dressed in courses not less than 15 cms high hand stones at two m. apart in each course including cost of materials, labour, curing with available stone etc. complete as per specifications.						
		1	2.50	0.45	0.20	0.45	
		1	1.60	0.45	0.20	0.29	
					Total	0.74	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Qty ltd to		0.62	Cum
			@ Rs	2465.00	- -	- -	1528.00
ente 08	providing and constructing granite/trap/basalt edge stone masonry in basement with cement mortar 1:6 edges of stone chiselled dressed in courses not less than 15 cm high bond stones at two m apart in each course including cost of materials, labour carriage etc. complete as per specifi						
		2	2.50	0.45	0.70	1.58	
		2	1.60	0.45	0.70	1.01	
					total	2.58	
	deduct available stone		as per	Item	No 9	0.74	
				net	Qty	1.85	Cum
			@ Rs	3382.00	- -	- - -	6275.00

ASUREMENT BOOK

Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Qty ltd to		0.62 Cum	
	@ Rs	2465.00	- - -		1528.00

...ucting granite/trap/basalt rise stone ...ed with cement mortar 1:6 Edges of ...in courses not less than 15 cms high ...m. apart in each course including ...labour Curing etc. complete as per Specifi...

2	2.50	0.45	0.70	1.58
2	1.60	0.45	0.70	1.01
			total	2.58
one	as per item No. 9			0.74
		net Qty		1.84 Cum
	@ Rs	3392.00	- - -	6275.00

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77337

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing ruled pointing to Coursed stone masonry with Cement mortar 1:3. 20 mm deep, after raking joints to depth of 20 mm and neatly lining including cost of materials, labour, curing etc complete as per Specifications.						
		2	2.50		0.90	4.50	
		2	1.60		0.90	2.88	
					total	7.38	
				Qty ltd to		5.20	Sqm
		@ Rs	78.00	- - -			406.00
	...king and laying in position plain Cement concrete of						

MEASUREMENT

Date	Full description, etc, of work	Dimens				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	"mix M15 with Cement @ 240 kgs. with 20mm and down size graded granite metal coarse aggregate @ 0.878 cum and fine aggregate @ 0.459 cum machine mixed. Concrete laid in layers not exceeding 15 cms. thick well compacted in foundation, plinth and cills, including cost of all materials, labour, Hire of machinery. Curing etc. complete as per Specifications.						
		2	2.50	0.45	0.15	0.34	
		2	1.60	0.45	0.15	0.22	
		1	2.50	1.60	0.15	0.60	
		1	10.00	1.10	0.15	1.65	
		1	1.00	0.90	0.15	0.14	
		2	3.00	1.20	0.15	0.72	
					To tal	3.66	
					Qty ~~ltd~~ to	3.57	cum
			@ Rs	4568.00	—	----	16301.00

E.E. (H)

SUREMENT

Dimens				Contents	Reference to last Measurement
er	Length 4	Breadth 5	Depth 6	7	8
	@ 2no legs with risers and doors				
	metal coarse aggregate @ 0.878 cum				
	@ 0.459 cum machine mixed.				
	ages not exceeding 15 cms. thick				
	foundation, plinth and cills, include				
	details labour, Hire of machinery				
	as per Specifications.				
	2.50	0.45	0.15	0.34	
	1.60	0.45	0.15	0.22	
	2.50	1.60	0.15	0.60	
	10.00	1.10	0.15	1.65	
	1.00	0.90	0.15	0.14	
	3.00	1.20	0.15	0.72	
			TOTAL	3.66	
		Qty ~~Ltd~~ to		3.57	cum
	@ Rs	4566.00	- - - - -		16301.00

item 11

item to check measurement

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 77338

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing & fixing Unicorn tiles for footpath etc. complete as per Specifications and directions of the Engineer in charge.						
		2	3.00	1.20		7.20	
					TO bl	7.20	Sqm
			@ Rs	1260.00	- - -		9072
						TOTAL	103989.00

31.04.2017

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:						
	(1) This is Certified that the Contractor done the works Satisfactorily.						
	(2) Certified That- all debrises are removal from the work place						
	(3) Certified that- there is no departmental errors with the contractor.						

AE/ 7/10/15

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
e Contractor done the works.				
rises one removal from				
ce				
o departmental errors with.				
or.				

BR/193/30.9.15.

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77339

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P.W.Work.						
	Head of Account P:1771 Zonework					Total Rs.	103,989-00
	Audited & Admitted for Rs. 103989-					S T -	1040-00
	Passed for Rs. 103989-00					VAT.	4160-00
						Cess -	1000-00
	89,989=00 By Cheque					CBF.	104-00
	14,000=00					Penalty -	2696=00
	By Adjustment					Adj.	14,000=00
	Accounts Superintendent Executive Engineer Hebbal B.B.M.P.					Cheque	89,989=00

check Measurement